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1. Introduction

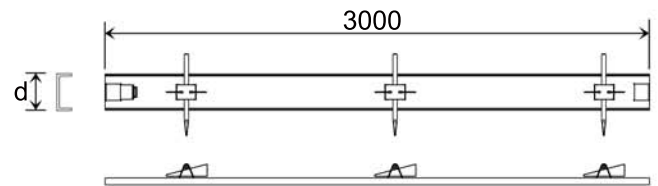
This user guide is intended to provide basic information for users of Mabey Hire Roadforms. They are intended to be used as shuttering, typically for forming concrete floor slabs and should not be used for any other purpose.

2. Identification of Components

Mabey Roadforms can be identified from the diagrams below :-

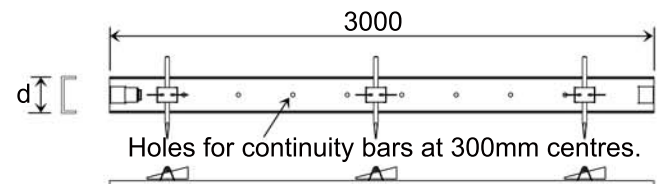
RIGID ROADFORM (Round Edge)

Code	Depth d (mm)	Weight (Kg)
RR-04	100	23.1
RR-06	150	29.5
RR-08	200	35.6
RR-10	250	42.7



RIGID ROADFORM WITH DOWEL BAR HOLES

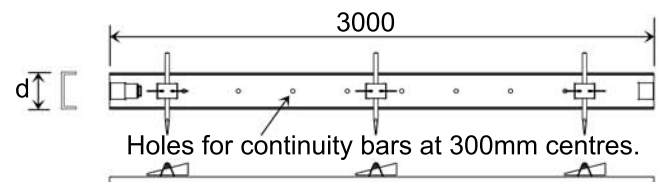
Code	Depth d (mm)	Weight (Kg)
RRDB-04	100	23.1
RRDB-06	150	29.5
RRDB-08	200	35.6



Hole diameters vary between 20-26mm.

SQUARE EDGE ROADFORM WITH DOWEL BAR HOLES

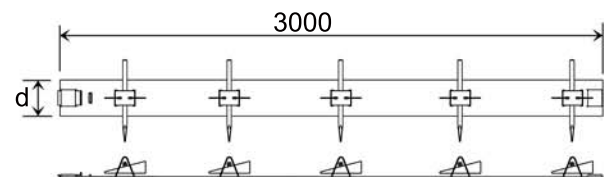
Code	Depth d (mm)	Weight (Kg)
SERF-04	100	23.1
SERF-06	150	29.5
SERF-08	200	35.6
SERF-10	250	42.7



Hole diameters vary between 20-27mm.

FLEXIBLE ROADFORM

Code	Depth d (mm)	Weight (Kg)
RF-04	100	16.2
RF-06	150	18.2
RF-08	200	29.3
RF-10	250	31.4

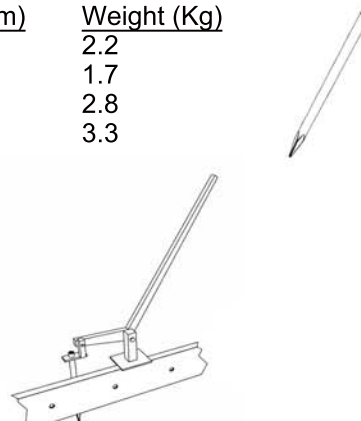


Roadform Stakes	Code	Length (mm)	Weight (Kg)
Normal length supplied	RS-24	600	2.2
	RS-18	450	1.7
Other lengths available	RS-30	750	2.8
Typically 19mm diameter	RS-36	900	3.3

Roadform Stake Extractor (Code STK-EXT)

The Roadform Stake Extractor is used to extract stakes of up to 900mm long and 20-26 in diameter.

Note: The Stake Extractor cannot be used to extract stakes which have been driven below the upper flange of the roadform.



3. Usage

The equipment should not be used for purposes other than Roadforms. Mabey Roadforms may not be compatible with similar items obtained from other suppliers. It is recommended that they should be stored and used separately.

4. Stacking and Handling

4.1 Roadforms

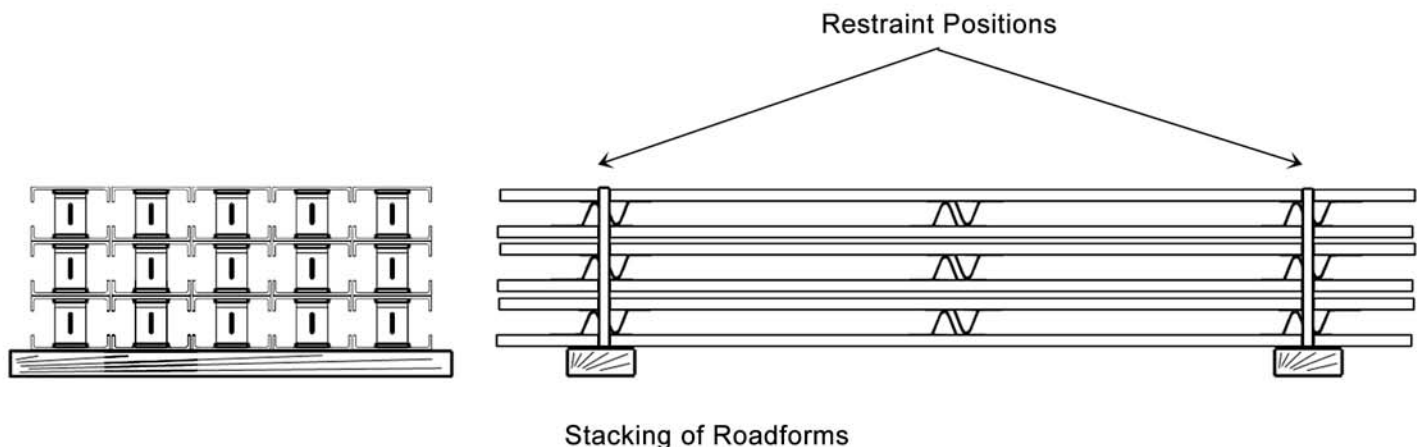
All roadforms are supplied coated with a release agent to help protect against concrete contamination.

It is recommended that protective gloves be worn when handling.

Mabey roadforms should be stacked and banded for transportation or storage on site as shown below.

They should be placed on suitable dunnage either on a level section of the lorry bed or on dry, level, firm ground.

Each pack should contain 30 No. Roadforms (5 wide x 6 high) unless they are 250mm deep in which case they should contain 24 No. (4 wide x 6 high).



Individual packs may be stored directly on top of each other, 3 packs high, using suitable dunnage between the packs. During transportation the roadforms must be securely restrained to the vehicle bed. Restraints should be located at the end stake housing position to prevent bowing of the roadforms as shown above.

Unloading and slinging operations should be carried out by experienced and competent personnel using suitable plant and lifting equipment.

4.2 Roadform Stakes

These are normally supplied in stillages. They should be returned as delivered.

5. General

Since our policy is one of continual improvement, components may vary in detail from the description in this publication.